

AMENDMENTS TO THE DRAWINGS

The attached sheet includes a change to Figure 1 adding a label identifying element 6.

Attachment: Replacement Sheet(s)

REMARKS/ARGUMENTS

In response to the Office Action mailed August 4, 2005, Applicants propose to amend their application and request reconsideration in view of the proposed Amendment and following remarks. It is proposed to cancel claim 2 so that upon entry of this Amendment claims 1 and 3-8 will be pending.

Claims 3-7 are allowed. Claim 2 was stated to be allowable if rewritten in independent form. That step has been taken. Claim 8 was stated to be allowable over the prior art. Thus, all claims now pending are allowed or allowable.

The Examiner requested a more descriptive title and a substitute title is supplied.

The Examiner indicated that a previously submitted change to Figure 2 of the patent application has been approved. No comment was supplied concerning the changes to drawing Figures 9 and 10. An indication of approval of those drawing changes in the next communication is respectfully requested. The Examiner requested that element 6 in Figure 1 be identified by a text label. A replacement drawing sheet of Figure 1 including that addition is enclosed for review and approval.

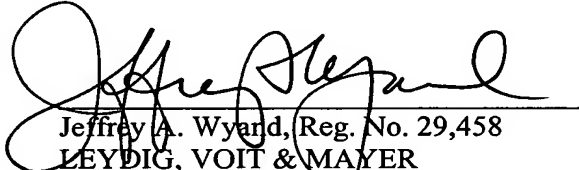
Claim 8 was rejected as indefinite on the ground that it appears to provide no function. Applicants respectfully disagree. The invention according to claim 8 determines when a vibration sensor, used to reduce vibration of an elevator, is defective, i.e., abnormal. In this apparatus, an inspecting portion generates an inspection signal that, in turn, causes the generation of a driving signal that drives the actuator when the elevator cage is at rest. In other words, the test is made when the elevator cage is not moving and when the vibration reducing device is not in an active state. The driving signal causes, in effect, a vibration of the elevator cage for detection by the vibration sensor. The vibration sensor is critical, in operation of the vibration reducing device, to determining the presence of a vibration so that the vibration can be controlled and reduced. The apparatus according to claim 8 further includes an abnormality judging portion that identifies an abnormality in the vibration sensor by analyzing an inspection vibration signal that is generated in response to the inspection signal. The inspection vibration signal is different from a vibration signal that is produced in active operation of the elevator vibration control device. It is plainly apparent to one of skill in the art that upon the detection of an abnormality that some action must be taken to correct that abnormality so that the vibration reducing apparatus will function as intended when the

elevator cage is moving. For example, the vibration reducing system might be disabled entirely until the source of the apparent defect is isolated and corrected. The entire elevator system might be disabled until correction of the defect or an alarm might simply be generated to warn of the existence of a potential defect needing attention. Because the use of the abnormality signal is so apparent to one of skill in the art when considering the specification of the patent application, claim 8 cannot be indefinite. Therefore, upon reconsideration, the non-prior art rejection of that claim should be withdrawn and claim 8 should be allowed.

Since each of the points in the Office Action mailed August 4, 2005 has been responded to and the claims remaining upon entry of this Amendment are all allowable, entry of the Amendment is appropriate.

Prompt issuance of a Notice of Allowance is earnestly solicited.

Respectfully submitted,



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JAW:ves

Amendment or ROA - Final (Revised 4/18/05)